

ABSTRACT OF THE DISCLOSURE

Controlled by a control section, a data communication apparatus carries out the following operations. In the first place, a transmission/reception scheduling section generates schedule data based on a request for obtaining or transmitting data which occurs in off-line operation in which the data communication apparatus is not connected to network, and the transmission/reception scheduling section stores the schedule data in a schedule data storing section. Here, the transmission/reception scheduling section sets the time and date of connection for each schedule data. A data storage/readout section processes the request for obtaining or transmitting data based on the schedule data in on-line operation in which the data communication apparatus is connected to the network. Further, a network connection section can connect the data terminal apparatus to the network to establish on-line operation at specific time and date based on the time and date detected by a timer section. In this way, the data communication apparatus stores the request for obtaining or transmitting data which occurs in off-line operation, the data being stored as a schedule, and the data communication apparatus processes the request at once in the next or subsequent operation.

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